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| <b>FORM PTO-1449</b><br><br><b>SET I</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648 |
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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|------------------|-------|----------|-------------------------------|
| SW                  | 3,644,675          | 02/22/1972 | Walington        | ----- | -----    | -----                         |
|                     | 4,071,698          | 01/31/1978 | Barger Jr. et al | ----- | -----    | -----                         |
|                     | 4,302,810          | 11/24/1981 | Bouricius et al  | ----- | -----    | -----                         |
|                     | 4,549,047          | 10/22/1985 | Brian et al      | ----- | -----    | -----                         |
|                     | 4,585,906          | 04/29/1986 | Matthews et al   | ----- | -----    | -----                         |
|                     | 4,763,191          | 08/09/1988 | Gordon et al     | ----- | -----    | -----                         |
|                     | 4,785,408          | 11/15/1988 | Britton et al    | ----- | -----    | -----                         |
|                     | 4,792,968          | 12/20/1988 | Katz             | ----- | -----    | -----                         |
|                     | 4,845,739          | 07/04/1989 | Katz             | ----- | -----    | -----                         |
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|                     | 4,866,756          | 09/12/1989 | Crane et al      | ----- | -----    | -----                         |
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|                     | 5,014,298          | 05/07/1991 | Katz             | ----- | -----    | -----                         |

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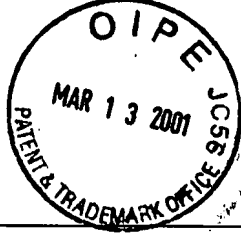
|          | DOCUMENT<br>NUMBER | DATE       | COUNTRY                | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
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| SW<br>SW | WO 87/00375        | 01/15/1987 | PCT (Int. Application) | ----- | -----    | -----                 |
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|    | <b>Technology Center 2600</b>  |                    |
| SW | Boies, Stephen J., "A Computer Based Audio Communication System", <u>Computer Sciences Department</u> , Thomas J. Watson Research Center, Yorktown Heights, New York, USA, pp. 701-704 - (Article) (Undated) |                    |

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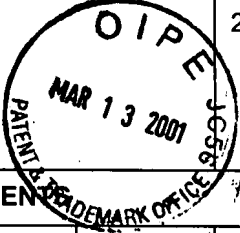
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|  | "TWA VOICEMAIL, Flight Attendants Users Guide" Aug. 1986, - (Brochure)   |
|  | Holtzman, Henry, "Voice Mail Soars At TWA", <u>Modern Office Technology</u> (Reprint), Mar. 1986, - (Article)  |
|  | "Bid Results via VOICEMAIL - Flight Deck Crew Members", May 1, 1985 (Script)   |
|  | Borden, W.S., "Flight Attendant Self Input Of Monthly Bids Via Touch Tone Telephone", <u>In-Flight Services Bulletin</u> , Sept. 15, 1985 - (Memo)   |
|  | "Look Ma, no operators! Automatic voice system does many airline jobs", <u>Air Transport World</u> , Oct. 1986 - (Article)   |
| SW   | "1,000,000 Shares Common Stock" <u>Voicemail International, Inc.</u> , Jan 10, 1984 - (Public Offering Summary)  |

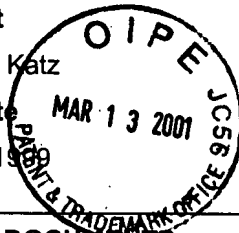
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| SET I  | Applicant<br>Ronald A. Katz                         | Group Art Unit<br>2648        |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION | Filing Date<br>June 28, 1999                        |                               |



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|    | Martin, James, "Design of Man-Computer Dialogues", <u>IBM System Research Institute</u> , Chapter 16, pp. 283-306 - (Chapter from a Book) (Undated)   |
|    | Kaiserman, D.B., "The Role Of Audio Response In Data Collection Systems", <u>Proceedings of the Technical Sessions</u> , Paleis des Expositions, Geneva, Switzerland, June 17-19, 1980, pp. 247-251 - (Article) |
| SW | Boies, S.J., et al., "User Interface for Audio Communication System", <u>IBM Technical Disclosure Bulletin</u> , Dec. 1982, Vol. 25, No. 7A, pp. 3371-3377 - (Article)  |

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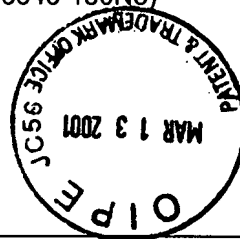
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|  | Applicant<br>Ronald A. Katz<br><br>Filing Date<br>June 28, 1999 | Group Art Unit<br>2648        |



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| SW                  | 3,246,082          | 04/12/1966 | Levy            | ----- | -----    | -----                         |
|                     | 3,393,272          | 07/16/1968 | Hanson          | ----- | -----    | -----                         |
|                     | 3,556,530          | 01/19/1971 | Barr            | ----- | -----    | -----                         |
|                     | 3,688,126          | 08/29/1972 | Klein           | ----- | -----    | -----                         |
|                     | 3,794,774          | 02/26/1974 | Kemmerly et al. | ----- | -----    | -----                         |
|                     | 3,909,553          | 09/30/1975 | Marshall        | ----- | -----    | -----                         |
|                     | 3,934,095          | 01/20/1976 | Matthews et al. | ----- | -----    | -----                         |
|                     | 3,947,972          | 04/06/1976 | Freeman         | ----- | -----    | -----                         |
|                     | 3,950,618          | 04/13/1976 | Bloisi          | ----- | -----    | -----                         |
|                     | 4,017,835          | 04/12/1977 | Randolph        | ----- | -----    | -----                         |
| SW                  | 4,078,316          | 03/14/1978 | Freeman         | ----- | -----    | -----                         |

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|    | DOCUMENT<br>NUMBER          | DATE       | COUNTRY   | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
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| SW | 66113/81<br>Pat. No. 543302 | 07/16/1981 | Australia | ----- | -----    | -----                 |
|    | 1,022,674                   | 12/13/1977 | Canada    | ----- | -----    | -----                 |
|    | 1,025,118                   | 01/24/1978 | Canada    | ----- | -----    | -----                 |
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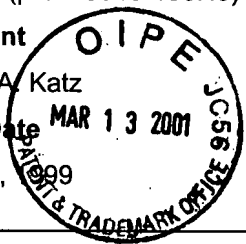
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| SW                    | 4,090,038       | 05/16/1978 | Biggs           | ----- | -----    | -----                      |
|                       | 4,145,578       | 03/20/1979 | Orriss          | ----- | -----    | -----                      |
|                       | 4,191,860       | 03/04/1980 | Weber           | ----- | -----    | -----                      |
|                       | 4,194,089       | 03/18/1980 | Hashimoto       | ----- | -----    | -----                      |
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|                       | 4,255,618       | 03/10/1981 | Danner et al.   | ----- | -----    | -----                      |
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|                          | Pub. 0,249,575  | 12/16/1987 | EPC     | ----- | -----    | -----              |
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|                          | Pub. 0,342,295  | 11/23/1989 | EPC     | ----- | -----    | -----              |
|                          | Pub. 0,434,181  | 06/26/1991 | EPC     | ----- | -----    | -----              |

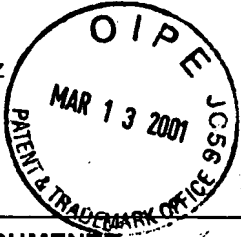
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|                          | DOCUMENT NUMBER | DATE       | COUNTRY         | CLASS | SUBCLASS | TRANSLATION YES NO |
| SW<br>I<br>SW            | Pub. 52-17740   | 09/02/1977 | Japan           | ----- | -----    | Yes                |
|                          | Pub. 56-152365  | 11/25/1981 | Japan           | ----- | -----    | No                 |
|                          | Pub. 62-239757  | 10/20/1987 | Japan           | ----- | -----    | No                 |
|                          | WO88/02966      | 04/21/1988 | PCT Publication | ----- | -----    | -----              |
|                          | WO88/05985      | 08/11/1988 | PCT Publication | ----- | -----    | -----              |
|                          | WO89/02139      | 03/09/1989 | PCT Publication | ----- | -----    | -----              |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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| SW   | Turbat, A., "Telepayment And Electronic Money The Smart Card", <u>Commutation &amp; Transmission n 5</u> , 1982, pp. 11-20 - (Article) |
| SW   | "Voice Mail", <u>Sound &amp; Communications</u> , April 1983, Vol. 28, No. 12, pp. 84-85 - (Article)                                   |

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| EXAMINER<br><div style="text-align: center; font-size: 1.5em;">           SW _____         </div> | DATE CONSIDERED<br><div style="text-align: center; font-size: 1.5em;">           9/7/01         </div> |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL II</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 |  | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648<br><br><div style="text-align: right;"> <b>MAR 20 2001</b><br/>         Technology Center 2600       </div> |  |
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| U.S. PATENT DOCUMENTS                   |                 |            |                 |       |          |                            |
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| EXAMINER INITIAL                        | DOCUMENT NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <div style="font-size: 2em;"> </div>    | 4,577,062       | 03/18/1986 | Hilleary et al. | ----- | -----    | -----                      |
|   | 4,577,067       | 03/18/1986 | Levy et al.     | ----- | -----    | -----                      |
|   | 4,578,700       | 03/25/1986 | Roberts et al.  | ----- | -----    | -----                      |
|   | 4,580,012       | 04/01/1986 | Matthews et al. | ----- | -----    | -----                      |
|   | 4,584,602       | 04/22/1986 | Nakagawa        | ----- | -----    | -----                      |
|   | 4,587,379       | 05/06/1986 | Masuda          | ----- | -----    | -----                      |
|   | 4,611,094       | 09/09/1986 | Asmuth et al.   | ----- | -----    | -----                      |
|   | 4,625,276       | 11/25/1986 | Benton et al.   | ----- | -----    | -----                      |
|   | 4,630,200       | 12/16/1986 | Ohmae et al.    | ----- | -----    | -----                      |
|   | 4,630,201       | 12/16/1986 | White           | ----- | -----    | -----                      |
| <div style="font-size: 1.5em;">SW</div> | 4,634,809       | 01/06/1987 | Paulsson et al. | ----- | -----    | -----                      |

| FOREIGN PATENT DOCUMENTS |            |                 |       |          |                       |  |
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| DOCUMENT NUMBER          | DATE       | COUNTRY         | CLASS | SUBCLASS | TRANSLATION<br>YES NO |  |
| WO89/09530               | 10/05/1989 | PCT Publication | ----- | -----    | -----                 |  |
|                          |            |                 |       |          |                       |  |
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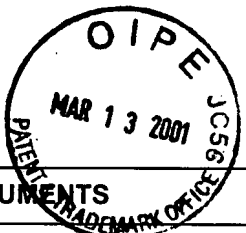
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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| <div style="font-size: 1.5em;">SW</div>                                | Aso, Satoshi, "Trends and Applications of Voice Output Devices", <u>2209 J.E.E. Journal of Electronic Engineering</u> , Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article) |
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| <b>EXAMINER</b><br><div style="font-size: 1.5em; margin-top: 10px;">SW</div> | <b>DATE CONSIDERED</b><br><div style="font-size: 1.5em; margin-top: 10px;">9/7/01</div> |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL II</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b>  |                    | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 |                      | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648<br><br><div style="text-align: center;"> <b>RECEIVED</b><br/> <b>MAR 20 2001</b> </div> |          |                               |
| <b>U.S. PATENT DOCUMENTS</b>  |                    |   |                      |   |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE  | NAME                 | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
| <i>SW</i>   | 4,658,417          | 04/14/1987  | Hashimoto et al.     | -----   | -----    | -----                         |
|   | 4,674,044          | 06/16/1987  | Kalmus et al.        | -----   | -----    | -----                         |
|   | 4,697,282          | 09/29/1987  | Winter et al.        | -----   | -----    | -----                         |
|   | 4,706,275          | 11/10/1987  | Kamil                | -----   | -----    | -----                         |
|   | 4,745,468          | 05/17/1988  | Von Kohorn           | -----   | -----    | -----                         |
|   | 4,756,020          | 07/05/1988  | Fodale               | -----   | -----    | -----                         |
|   | 4,761,684          | 08/02/1988  | Clark et al.         | -----   | -----    | -----                         |
|   | 4,788,682          | 11/29/1988  | Vij et al.           | -----   | -----    | -----                         |
|   | 4,788,715          | 11/29/1988  | Lee                  | -----   | -----    | -----                         |
|   | 4,797,913          | 01/10/1989  | Kaplan et al.        | -----   | -----    | -----                         |
| <i>SW</i>   | 4,805,209          | 02/14/1989  | Baker, Jr., et al.   | -----   | -----    | -----                         |
|   | 4,812,843          | 03/14/1989  | Champion III, et al. | -----   | -----    | -----                         |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                    |   |                      |   |          |                               |
|   | DOCUMENT<br>NUMBER | DATE  | COUNTRY              | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
|   |                    |   |                      |   |          |                               |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |                    |   |                      |   |          |                               |
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| EXAMINER  |                    |   |                      | DATE CONSIDERED   |          |                               |
| <i>SW</i>   |                    |   |                      | <i>9/7/01</i>   |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |                    |   |                      |   |          |                               |

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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL II</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 |  | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648<br><br><div style="text-align: right;"> <b>RECEIVED</b><br/>         MAR 20 2001       </div> |  |
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| U.S. PATENT DOCUMENTS  |                    |            |                |       |          |                               |
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| EXAMINER<br>INITIAL  | DOCUMENT<br>NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
| <i>SW</i><br><div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div> | 4,815,121          | 03/21/1989 | Yoshida        | ----- | -----    | -----                         |
|  | 4,827,500          | 05/02/1989 | Binkerd et al. | ----- | -----    | -----                         |
|  | 4,893,328          | 01/09/1990 | Peacock        | ----- | -----    | -----                         |
|  | 4,896,345          | 01/23/1990 | Thorne         | ----- | -----    | -----                         |
|  | 4,907,079          | 03/06/1990 | Turner et al.  | ----- | -----    | -----                         |
|  | 4,937,853          | 06/26/1990 | Brule et al.   | ----- | -----    | -----                         |
|  | 4,972,461          | 11/20/1990 | Brown et al.   | ----- | -----    | -----                         |
|  | 5,001,710          | 03/19/1991 | Gawrys et al.  | ----- | -----    | -----                         |
| <i>SW</i>  | 5,003,574          | 03/26/1991 | Denq et al.    | ----- | -----    | -----                         |
|  |                    |            |                |       |          |                               |
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| FOREIGN PATENT DOCUMENTS |                    |      |         |       |          |                       |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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| <b>EXAMINER</b><br><div style="text-align: center; font-size: 1.5em;"> <i>SW</i> _____       </div> | <b>DATE CONSIDERED</b><br><div style="text-align: center; font-size: 1.5em;">         9/7/01       </div> |
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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL IV</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 |  | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648<br><br><div style="text-align: center;"> <b>RECEIVED</b><br/>         MAR 20 2001       </div> |  |
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| U.S. PATENT DOCUMENTS  |   |                       |                  |   |          |                               |
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| EXAMINER<br>INITIAL  | DOCUMENT<br>NUMBER  | DATE                  | NAME             | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
| <div style="font-size: 2em;">/</div>   | 2,902,541   | 09/01/59              | Singleton        | -----   | -----    | -----                         |
|  | 3,394,246   | 07/23/68              | Goldman          | -----   | -----    | -----                         |
|  | 3,544,769   | 12/01/70              | Hedin            | -----   | -----    | -----                         |
|  | 3,617,638   | 11/02/71              | Jochimsen et al. | -----   | -----    | -----                         |
|  | 3,696,335   | 10/03/72              | Lemelson         | -----   | -----    | -----                         |
|  | 3,800,283   | 03/26/74              | Gropper          | -----   | -----    | -----                         |
|  | 3,881,160   | 04/29/75              | Ross             | -----   | -----    | -----                         |
|  | 3,889,050   | 06/10/75              | Thompson         | -----   | -----    | -----                         |
|  | 3,912,874   | 10/14/75              | Botterell et al. | -----   | -----    | -----                         |
|  | 3,918,174   | 11/11/75              | Miller et al.    | -----   | -----    | -----                         |
| FOREIGN PATENT DOCUMENTS   |   |                       |                  |   |          |                               |
|  | DOCUMENT<br>NUMBER  | DATE<br>(Publ. Dates) | COUNTRY          | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
| <div style="font-size: 2em;">/</div>   | OS 2929416  | 02/05/81              | Germany          | -----   | -----    | -----                         |
|  | OS 3726366  | 02/11/88              | Germany          | -----   | -----    | -----                         |
|  | 2184327A  | 06/17/87              | United Kingdom   | -----   | -----    | -----                         |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |   |                       |                  |   |          |                               |
| <div style="font-size: 1.5em;">SW</div>  | Kroemer, F., "TELEBOX", Unterrichtsblätter, year 38/1985, No. 4, pp. 131-141 (Article) - no translation |                       |                  |   |          |                               |
| <div style="font-size: 1.5em;">SW</div>  | Kroemer, F., "TELEBOX", Unterrichtsblätter, year 41/1988, No. 2, pp. 67-83 (Article) - no translation   |                       |                  |   |          |                               |
| <b>EXAMINER</b><br><div style="font-size: 1.5em;">SW</div>   |   |                       |                  | <b>DATE CONSIDERED</b><br><div style="font-size: 1.5em;">8/7/01</div> |          |                               |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |                       |                  |   |          |                               |

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| U.S. PATENT DOCUMENTS   |                 |          |                 |       |          |                            |
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| EXAMINER INITIAL  | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>SW</i><br><div style="font-size: 2em; margin-top: 20px;"> </div> | 4,054,756       | 10/18/77 | Comella et al.  | ----- | -----    | -----                      |
|   | 4,117,278       | 09/26/78 | Ehrlich et al.  | ----- | -----    | -----                      |
|   | 4,162,377       | 07/24/79 | Mearns          | ----- | -----    | -----                      |
|   | 4,191,376       | 03/04/80 | Goldman         | ----- | -----    | -----                      |
|   | 4,241,942       | 12/30/80 | Bachman         | ----- | -----    | -----                      |
|   | 4,242,539       | 12/30/80 | Hashimoto       | ----- | -----    | -----                      |
|   | 4,299,637       | 11/10/81 | Oberdeck et al. | ----- | -----    | -----                      |
|   | 4,348,554       | 09/07/82 | Asmuth          | ----- | -----    | -----                      |
|   | 4,360,827       | 11/23/82 | Braun           | ----- | -----    | -----                      |
|   | 4,451,087       | 09/10/85 | Comstock        | ----- | -----    | -----                      |
| <div style="font-size: 2em;"> </div> <i>SW</i>                      | 4,490,583       | 12/25/84 | Bednarz et al.  | ----- | -----    | -----                      |

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| FOREIGN PATENT DOCUMENTS  |                 |                    |         |       |          |                    |
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| EXAMINER INITIAL  | DOCUMENT NUMBER | DATE (Publ. Dates) | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| <i>SW</i><br><div style="font-size: 2em; margin-top: 20px;"> </div> | 0 229 170 A     | 07/22/87           | EPC     | ----- | -----    | -----              |
|   | 0 568 114 A     | 11/03/93           | EPC     | ----- | -----    | -----              |
|   | 0 620 669 A     | 10/19/94           | EPC     | ----- | -----    | -----              |
| <div style="font-size: 2em;"> </div> <i>SW</i>                      | 500138/88       | 01/14/88           | Japan   | ----- | -----    | -----              |
|   | 298158/90       | 12/20/90           | Japan   | ----- | -----    | -----              |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |
|---|---|
| <i>SW</i><br>EXAMINER   | C.R. Newson, "Merlin Voice Mail VM600," British Telecommunications Engineering, vol. 4, April 1985, pp. 32-35 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | DATE CONSIDERED<br><div style="font-size: 1.5em; text-align: center;">9/7/91</div>                            |

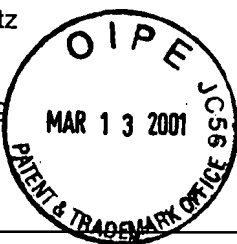
|  |  |   |  |   |  |
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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL IV</b><br><br><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 |  | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648<br><br><div style="text-align: center;"> <b>RECEIVED</b><br/> <b>MAR 20 2001</b><br/>         Technology Center 2600       </div> |  |
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| U.S. PATENT DOCUMENTS   |  |                    |                |                               |          |                            |
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| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE               | NAME           | CLASS                         | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>SW</i><br><div style="writing-mode: vertical-rl; transform: rotate(180deg);">             PEN<br/>             SW<br/>             MS           </div>   | 4,555,594  | 11/26/85           | Friedes et al. | -----                         | -----    | -----                      |
|   | 4,562,342  | 12/31/85           | Solo           | -----                         | -----    | -----                      |
|   | 4,567,359  | 01/28/86           | Lockwood       | -----                         | -----    | -----                      |
|   | 4,582,956  | 04/15/86           | Doughty        | -----                         | -----    | -----                      |
|   | 4,591,190  | 03/27/86           | Clark          | -----                         | -----    | -----                      |
|   | 4,614,367  | 09/30/86           | Breen          | -----                         | -----    | -----                      |
|   | 4,652,998  | 03/24/87           | Koza et al.    | -----                         | -----    | -----                      |
|   | 4,663,777  | 05/05/87           | Szeto          | -----                         | -----    | -----                      |
|   | 4,671,512  | 06/09/87           | Bachman et al. | -----                         | -----    | -----                      |
|   | 4,677,553  | 06/30/87           | Roberts et al. | -----                         | -----    | -----                      |
| <i>SW</i>   | 4,694,490  | 09/15/87           | Harvey et al.  | -----                         | -----    | -----                      |
| FOREIGN PATENT DOCUMENTS  |  |                    |                |                               |          |                            |
|   | DOCUMENT NUMBER  | DATE (Publ. Dates) | COUNTRY        | CLASS                         | SUBCLASS | TRANSLATION YES NO         |
| <i>SW</i>   | 41855/91   | 02/22/91           | Japan          | -----                         | -----    | -----                      |
|   | 2 230 403 A  | 10/17/90           | United Kingdom | -----                         | -----    | -----                      |
| <i>SW</i>   | 2,009,937-2  | 08/21/90           | Canada         | -----                         | -----    | -----                      |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |                    |                |                               |          |                            |
| <i>SW</i>   | A.S. Yatagai, "Telephonic Voice Synthesis Systems," Telecommunications, Aug. 1985, pp. 56h-l, 68         |                    |                |                               |          |                            |
|   | A.J. Waite, "Getting Personal With New Technologies For Telemarketers," DM News, Feb. 15, 1987 at 50     |                    |                |                               |          |                            |
|   | "Shopping via a network is no longer just talk," Data Communications, Aug. 1981 at 43                    |                    |                |                               |          |                            |
| <i>SW</i>   | "Growth-Oriented Systems," Restaurant Technology, Nation's Restaurant News Newspaper, Jul. 1, 1985 at 51 |                    |                |                               |          |                            |
| EXAMINER <i>SW</i>  |  |                    |                | DATE CONSIDERED <i>9/7/01</i> |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |                    |                |                               |          |                            |



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| U.S. PATENT DOCUMENTS |                    |          |                 |       |          |                               |
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| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
| SW                    | 4,704,725          | 11/03/87 | Harvey et al.   | ----- | -----    | -----                         |
|                       | 4,716,583          | 12/29/87 | Groner et al.   | ----- | -----    | -----                         |
|                       | 4,764,666          | 08/16/88 | Bergeron        | ----- | -----    | -----                         |
|                       | 4,766,604          | 08/23/88 | Axberg          | ----- | -----    | -----                         |
|                       | 4,774,655          | 09/27/88 | Kollin et al.   | ----- | -----    | -----                         |
|                       | 4,788,718          | 11/29/88 | McNabb et al.   | ----- | -----    | -----                         |
|                       | 4,796,293          | 01/03/89 | Blinken et al.  | ----- | -----    | -----                         |
|                       | 4,797,910          | 01/10/89 | Daudelin        | ----- | -----    | -----                         |
|                       | 4,842,278          | 06/27/89 | Markowicz       | ----- | -----    | -----                         |
|                       | 4,847,890          | 07/11/89 | Solomon et al.  | ----- | -----    | -----                         |
| SW                    | 4,882,473          | 11/21/89 | Bergeron et al. | ----- | -----    | -----                         |
|                       | 4,894,857          | 01/16/90 | Szlam et al.    | ----- | -----    | -----                         |

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|--------------------------|--------------------|-----------------------|---------|-------|----------|-----------------------|
|                          | DOCUMENT<br>NUMBER | DATE<br>(Publ. Dates) | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
| SW                       | 9002131            | 08/21/90              | France  | ----- | -----    | -----                 |
|                          | DE 4005365 A1      | 08/23/90              | Germany | ----- | -----    | -----                 |
| SW                       | WO93/05483         | 03/18/1993            | PCT     | ----- | -----    | -----                 |

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| SW   | "Let your fingers do the tapping... ..and the computer the talking," Modern Office Tech., May 1984 at 80 |
| SW   | "American Software unveils systems for IBM mainframes," Computerworld, Mar. 26, 1984 at 59               |
| SW   | "Business Units Get Order Entry," Computerworld, July 12, 1982 at 36                                     |

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| EXAMINER <span style="font-family: cursive; font-size: 1.2em;">SW</span> | DATE CONSIDERED<br><div style="text-align: center; font-family: cursive; font-size: 1.2em;">9/1/01</div> |
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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL IV</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> | <b>Docket No. (optional)</b><br>244/067 (prev. 6646-130N5)<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>June 28, 1999 | <b>Application No.</b><br>09/340,618<br><br><b>Group Art Unit</b><br>2648<br><br><div style="text-align: center;"> <b>RECEIVED</b><br/> <b>MAR 20 2001</b><br/>         Technology Center 2600       </div> |
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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-------------------|-------|----------|-------------------------------|
| SW                  | 4,899,375          | 02/06/90 | Bauer et al.      | ----- | -----    | -----                         |
|                     | 4,942,598          | 07/17/90 | Davis             | ----- | -----    | -----                         |
|                     | 4,964,157          | 10/16/90 | Aoshima           | ----- | -----    | -----                         |
|                     | 4,965,825          | 10/23/90 | Harvey et al.     | ----- | -----    | -----                         |
|                     | 4,969,185          | 11/06/90 | Dorst et al.      | ----- | -----    | -----                         |
|                     | 5,017,917          | 05/21/91 | Fisher et al.     | ----- | -----    | -----                         |
|                     | 5,018,736          | 05/28/91 | Pearson et al.    | ----- | -----    | -----                         |
|                     | 5,023,904          | 06/11/91 | Kaplan et al.     | ----- | -----    | -----                         |
|                     | 5,046,183          | 09/03/91 | Dorst et al.      | ----- | -----    | -----                         |
|                     | 5,083,272          | 01/21/92 | Walker et al.     | ----- | -----    | -----                         |
|                     | 5,097,528          | 03/17/92 | Gursahaney et al. | ----- | -----    | -----                         |
|                     | 5,109,414          | 04/28/92 | Harvey et al.     | ----- | -----    | -----                         |
| SW                  | 5,127,003          | 06/30/92 | Doll, Jr. et al.  | ----- | -----    | -----                         |

**FOREIGN PATENT DOCUMENTS**

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES      NO |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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| FORM PTO-1449<br><br>SUPPLEMENTAL IV<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION | Docket No. (optional)<br>244/067 (prev. 6646-130N5)         | Application No.<br>09/340,618 |
|  | Applicant<br>Ronald A. Katz<br>Filing Date<br>June 28, 1999 | Group Art Unit<br>2648        |



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| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
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| SW                  | 5,146,491          | 09/08/92 | Silver et al.    | ----- | -----    | -----                         |
|                     | 5,181,238          | 01/19/93 | Medamana et al.  | ----- | -----    | -----                         |
|                     | 5,233,654          | 08/03/93 | Harvey et al.    | ----- | -----    | -----                         |
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|                     | 5,263,723          | 11/23/93 | Pearson et al.   | ----- | -----    | -----                         |
|                     | 5,333,185          | 07/26/94 | Burke et al.     | ----- | -----    | -----                         |
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| SW                  | 5,353,335          | 10/04/94 | D'Urso et al.    | ----- | -----    | -----                         |
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